

EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	1	power near4 light near4 emitting near4 diode and two near5 heat near5 sink and main near5 body	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/14 13:29
L3	36	power near4 light near4 emitting near4 diode and two near5 heat near5 sink and body	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/14 13:30
L4	7	((@ad @pd)<"20030528" and I3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/14 13:30
L5	92	light near4 emitting near4 diode near4 package and two near5 heat near5 sink and body	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/14 13:32
L6	64	((@ad @pd)<"20030528" and I5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/14 13:32
L7	61	light near4 emitting near4 diode and (two near5 heat near5 sink) with (separat\$4 isolat\$4 divid\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/14 13:39
L8	6	((@ad @pd)<"20030528" and I7	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/14 13:40
L10	6	"3072840"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/14 14:10

L13	28	11-145519	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/14 14:24
L14	1	11-298050	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/14 14:28
L16	6	2000-150967	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/14 14:29
L17	4	2003-017753	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/14 14:36
L18	4	"2003017753"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/14 14:37
L19	3	1990-008070	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/14 14:38
L20	1	"1990008070"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/14 14:38
L21	53	10 13 14 16 17 18 19 20	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/14 16:09
L22	35	((@ad @pd)<"20030528" and 21	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/14 16:09

S1	5	(6335548 20050001562).pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/13 11:47
S2	51	911EP.as.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/20 10:49
S3	24	((@ad @pd)<"20030528" and S2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/20 10:50
S4	3010	257/676.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/20 12:42
S5	0	S3 and S4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/20 12:42
S6	3	"6335548".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/13 17:04
S7	13	("20050001562" "5748658" "6204523" "6274924" "6335548" "6590343").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/14 12:33
S9	351645	"257"/(98-100,712-714,717-722). ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/14 12:46
S11	213	heat near3 sink and light near3 emitting near3 diode and insula\$5 near4 body	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/14 12:54

S12	351645	"257"/(98-100,712-714,717-722). ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/14 12:54
S13	33	S11 and S12	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/14 12:54
S14	17	((@ad @pd)<"20030528" and S13	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/14 12:55
S15	75	((@ad @pd)<"20030528" and S11	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/14 13:00
S16	6	((("6274924") or ("6204523") or ("5748658")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/05/05 11:48
S17	3	"2001114224"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 11:51
S18	38	("4589010" "4768070" "4888307" "4945524" "5082339" "5089861" "5140572" "5291038" "5293038" "5309460" "5327443" "5361244" "5367530" "5446719").PN. OR ("5748658").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/05 11:53
S19	28	((@ad @pd)<"20030528" and S18	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 11:54
S20	14	S19 and heat near3 sink	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 12:54

S22	4753931	light nea3 emitting near4 diode and "two" near3 heat near3 sink	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 12:59
S23	4753931	light nea3 emitting near4 diode and ("two" near3 heat near3 sink)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 13:00
S24	115590	power near2 light nea3 emitting near4 diode and (heat near3 sink)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 13:02
S25	62022	((@ad @pd)<"20030528" and S24	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 13:02
S27	6	"2004107461"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 13:03
S28	2	"7056414"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 13:07
S29	281409	seoul nea3 semiconductor.as.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 13:13
S30	2957	S24 and S29	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 13:14
S31	777	((@ad @pd)<"20030528" and S30	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 13:14

S32	425	power near2 light near3 emitting near4 diode and (heat near3 sink)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 13:14
S33	34	S32 and S29	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 13:15
S34	0	((@ad @pd)<"20030528" and S33	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 13:15
S35	322	light near3 emitting near4 diode and (heat near3 sink) and S29	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 13:15
S36	27	((@ad @pd)<"20030528" and S35	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 13:15
S37	109	((@ad @pd)<"20030528" and S32	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 16:24
S38	1012	lumileds near2 lighting.as.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 16:49
S39	109	light near3 emitting near4 diode and (heat near3 sink) and S38	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 16:50
S40	22	((@ad @pd)<"20030528" and S39	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 16:50

S41	1525	LED near2 package and heat near2 sink	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 17:10
S42	98	LED near2 package and two near2 heat near2 sink	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 17:10
S43	73	((@ad @pd)<"20030528" and S42	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 17:10
S45	27093	257/13,79-103,918,E51.018-E51.022,E33.001-E33.077,"E33.54,E25.028,E25.32.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 17:21
S46	13384	438/22-47,69,493,503,507,956.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 17:21
S47	35889	S45 S46	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 17:22
S48	1749	light near3 emitting near4 diode and (heat near3 sink) and S47	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 17:22
S50	56	main near3 body and S48	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 17:23
S51	12	((@ad @pd)<"20030528" and S50	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 17:23

S52	33	light near3 emitting near4 diode and (two near2 heat near3 sink) and S47	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 17:26
S53	12	((@ad @pd)<"20030528" and S52	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 17:26
S54	342	light near3 emitting near4 diode and (heat near3 sink) and terminal near3 lead	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 17:36
S55	134	((@ad @pd)<"20030528" and S54	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 17:36

EAST Search History (I nterference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L9	8	light near4 emitting near4 diode and two near5 heat near5 sink and main near5 body.clm.	USPAT; UPAD	OR	ON	2011/03/14 13:40

3/ 14/ 2011 4:41:34 PM
**C:\ Documents and Settings\ ttran5\ My Documents\ EAST\ Workspaces\ ALL3\ 10557820 LED w two heat
sinks.wsp**